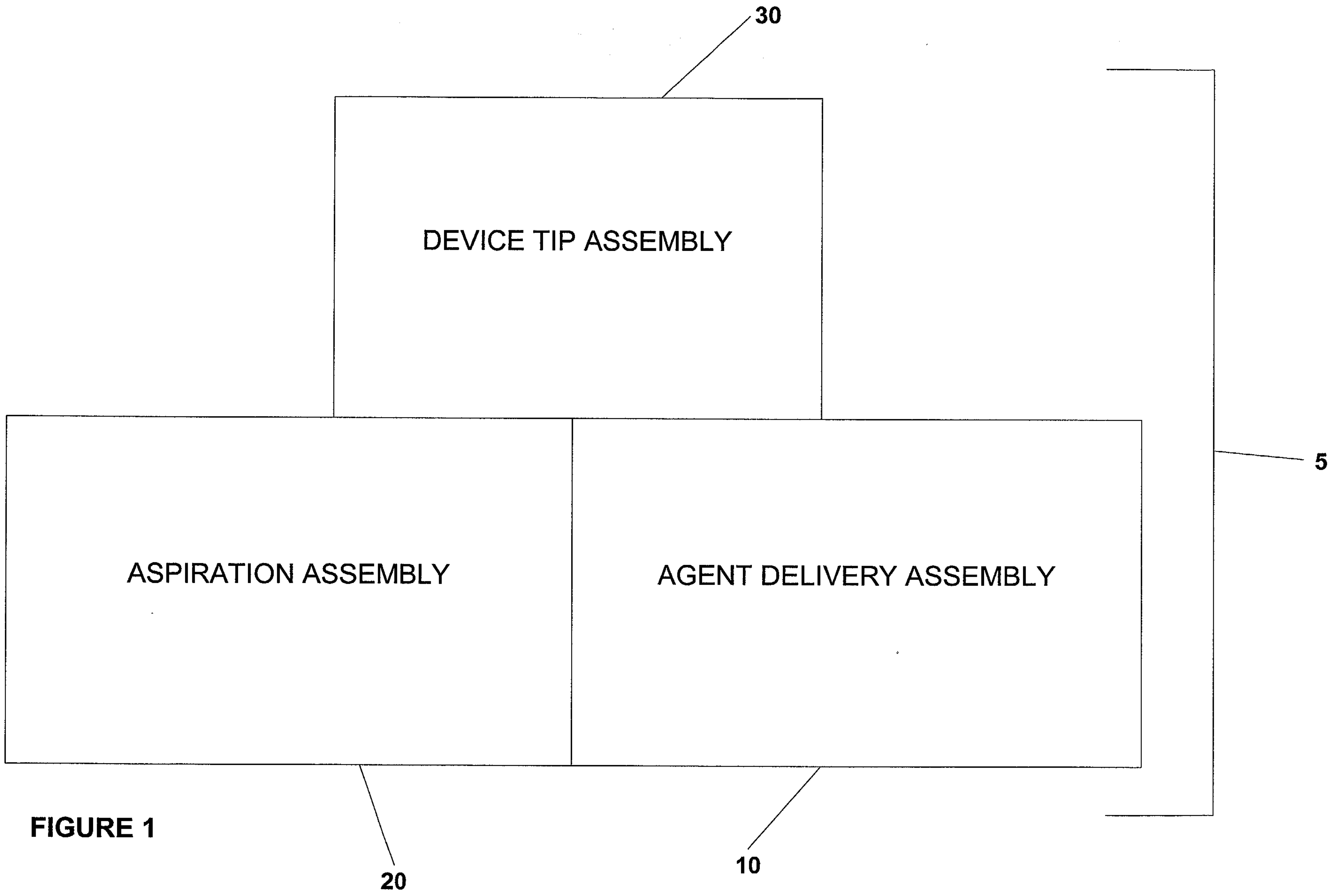

30
DEVICE TIP ASSEMBLY
ASPIRATION ASSEMBLY
AGENT DELIVERY ASSEMBLY
5
20
10

FIGURE 1

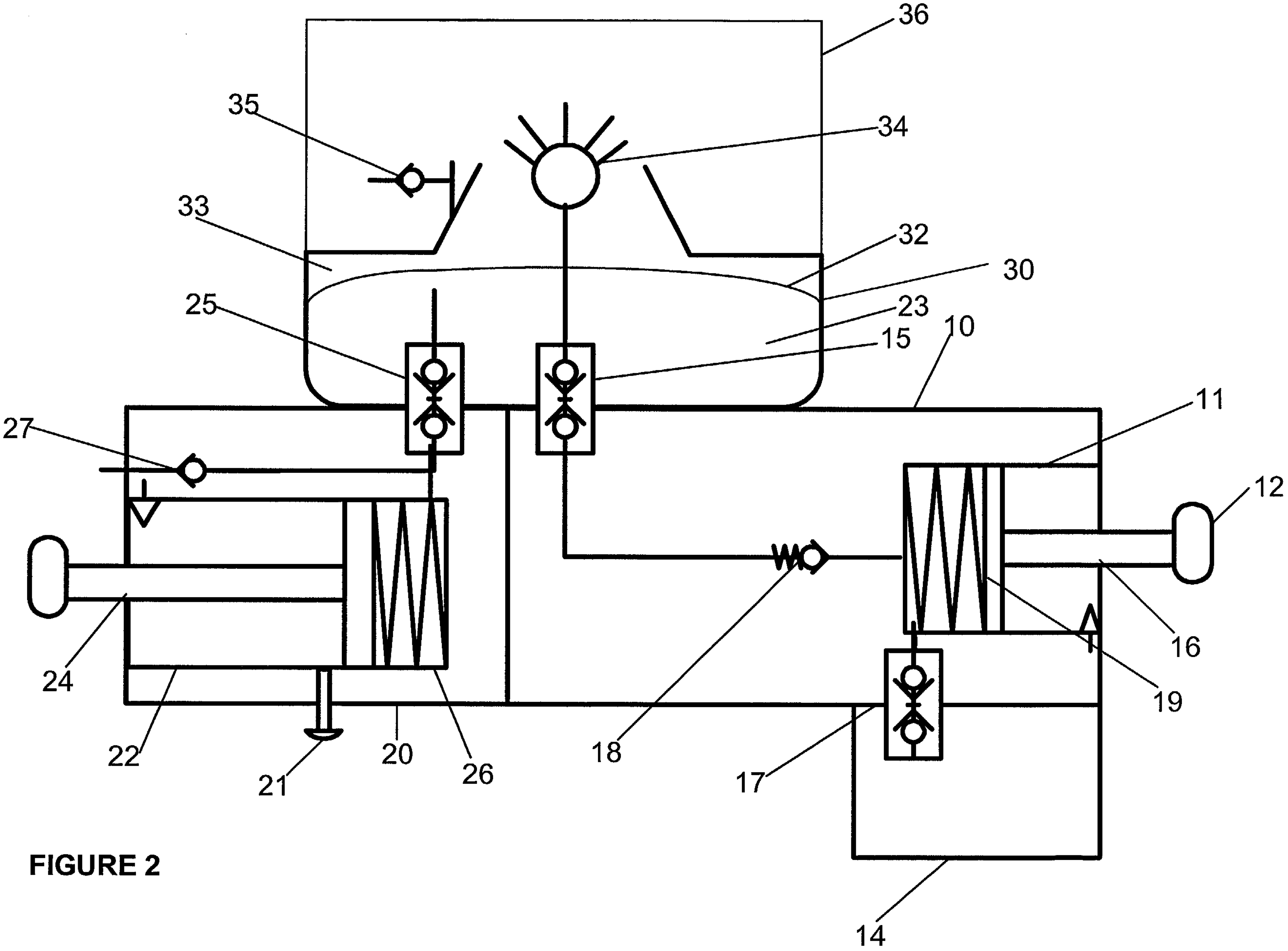


FIGURE 2

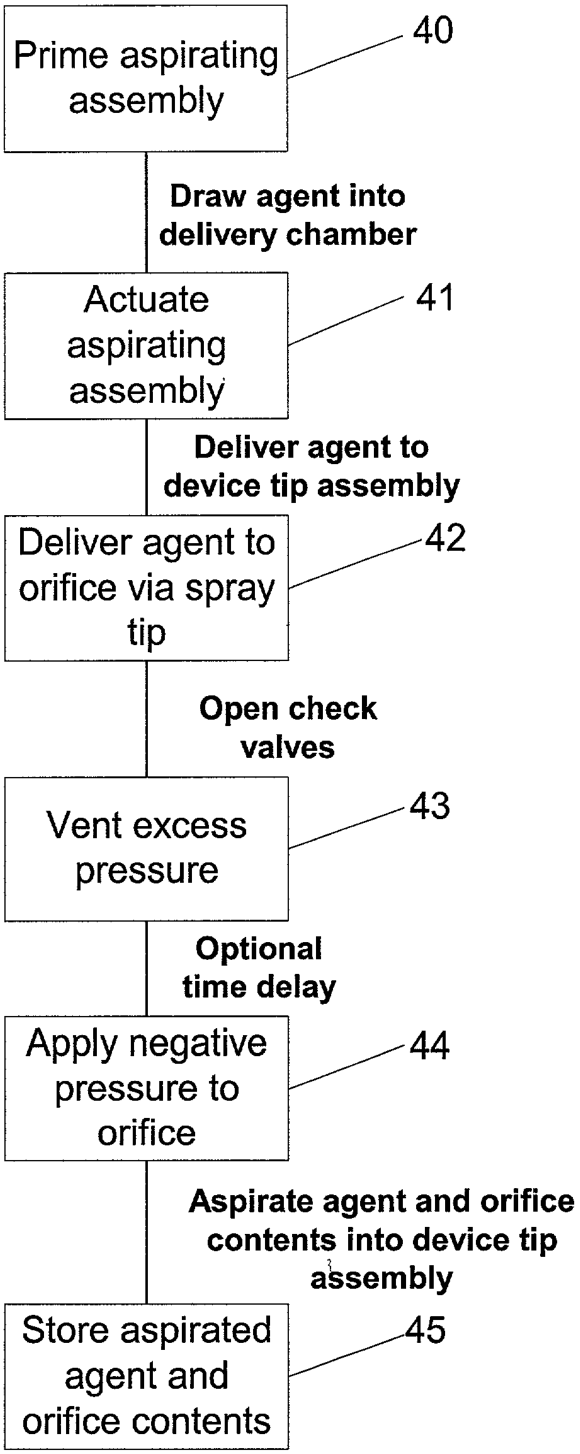

Prime aspirating assembly
40
Draw agent into delivery chamber
Actuate aspirating assembly
41
Deliver agent to device tip assembly
Deliver agent to orifice via spray tip
42
Open check valves
Vent excess pressure
43
Optional time delay
Apply negative pressure to orifice
44
Aspirate agent and orifice contents into device tip assembly
Store aspirated agent and orifice contents
45

FIGURE 3

10061170.022403

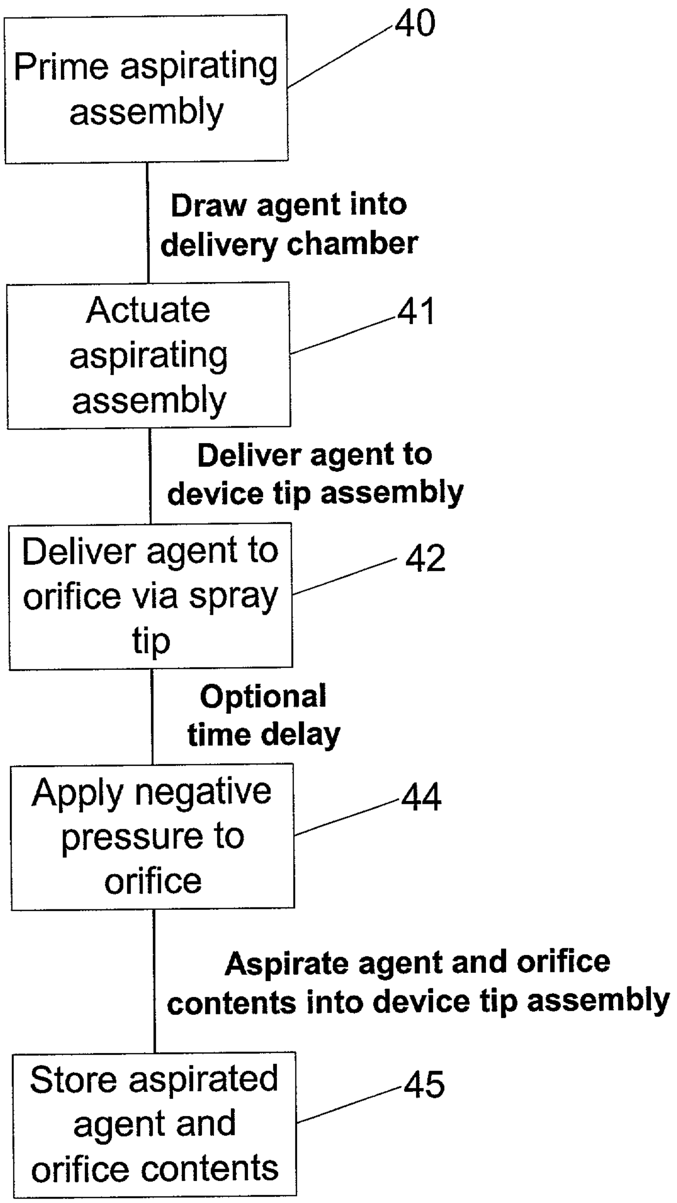

40
Prime aspirating assembly
Draw agent into delivery chamber
41
Actuate aspirating assembly
Deliver agent to device tip assembly
42
Deliver agent to orifice via spray tip
Optional time delay
44
Apply negative pressure to orifice
Aspirate agent and orifice contents into device tip assembly
45
Store aspirated agent and orifice contents

FIGURE 4

10058170.020402

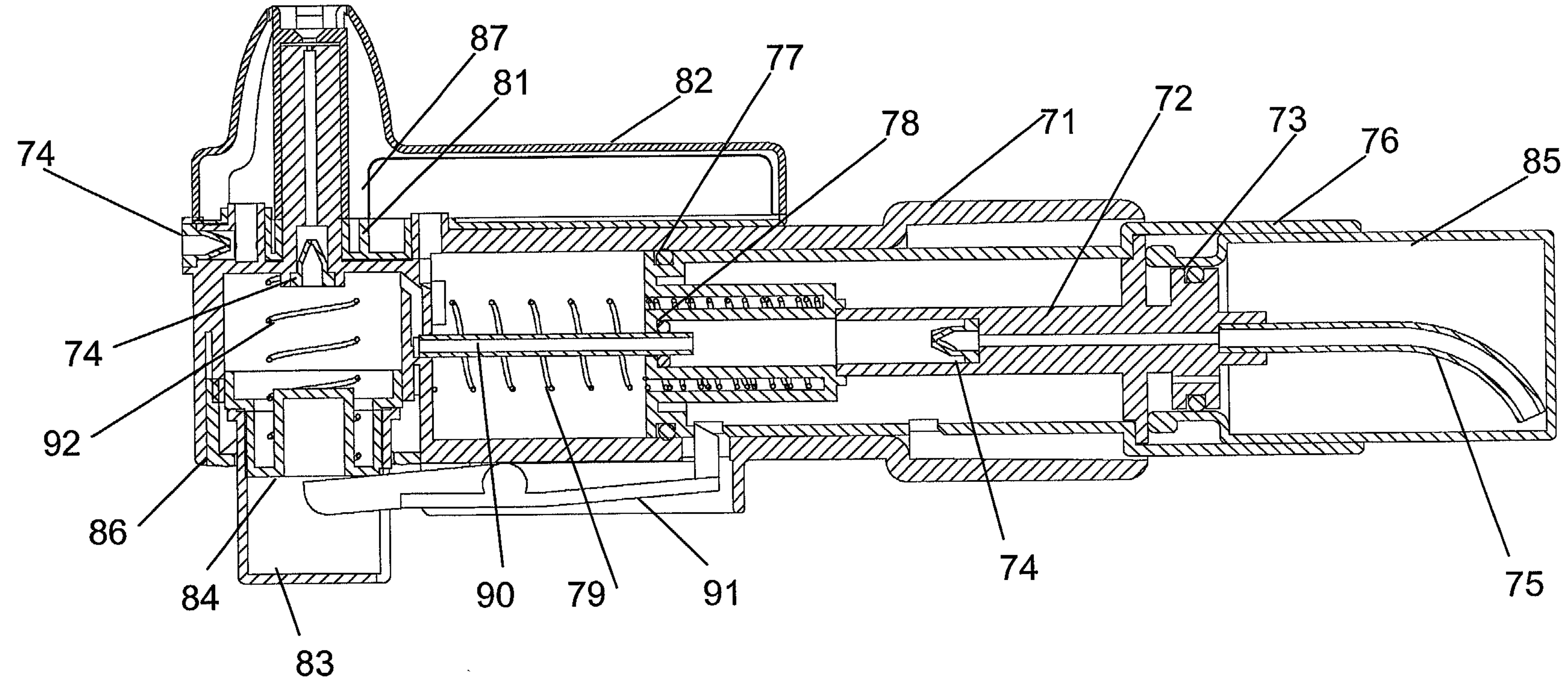


FIGURE 5

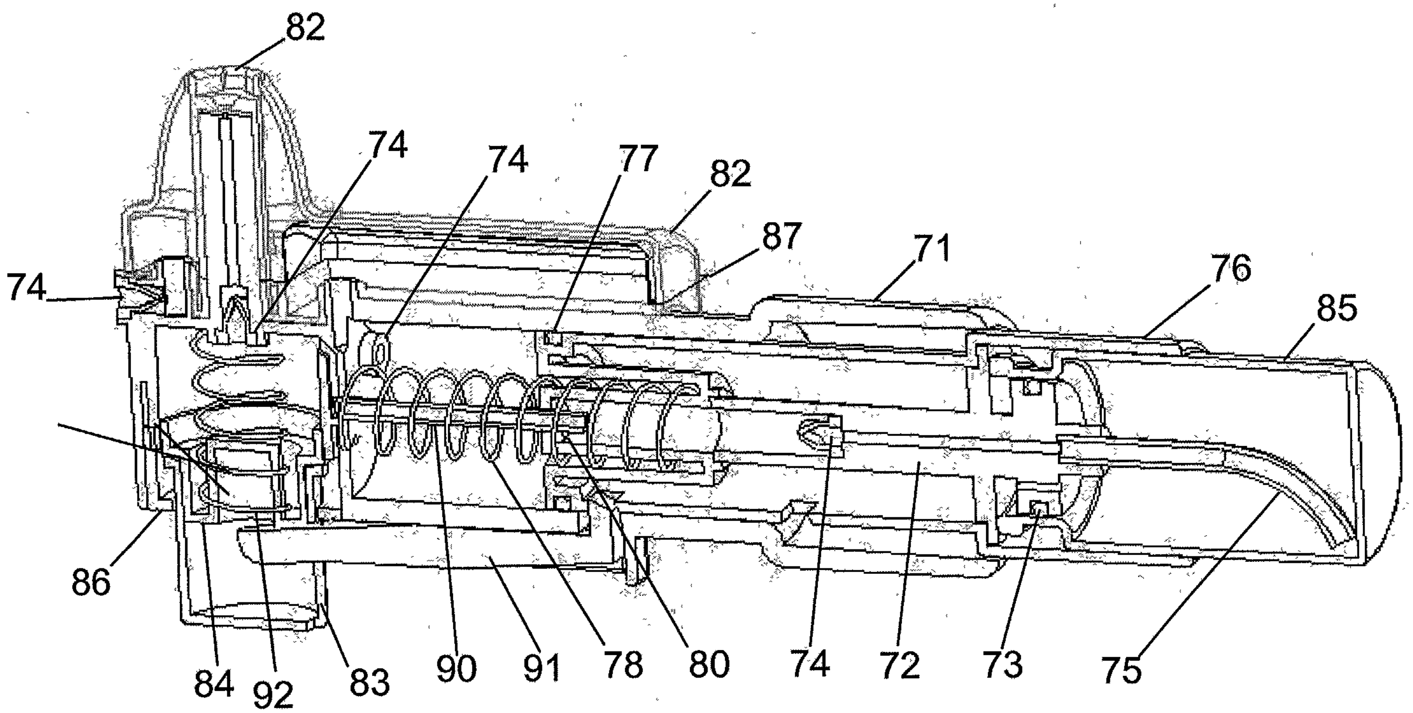


FIGURE 6

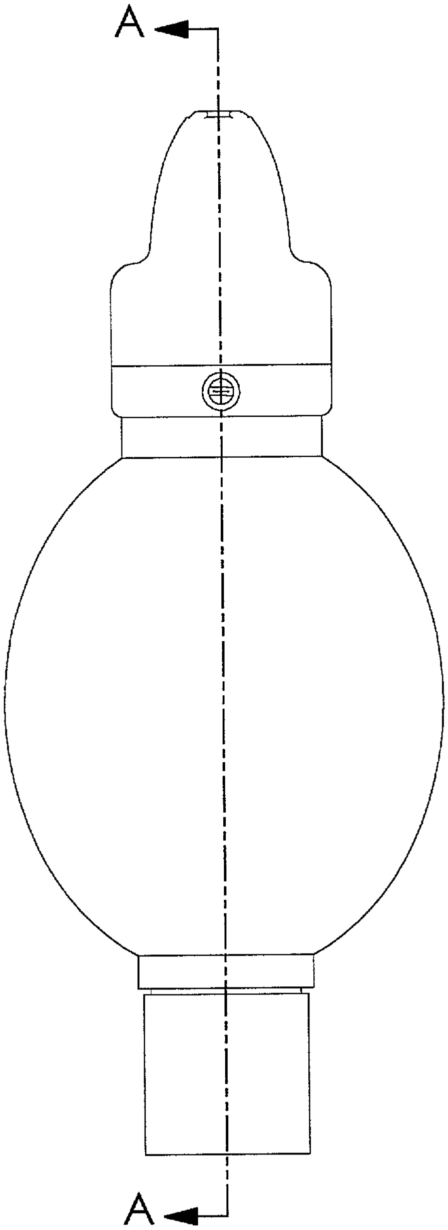
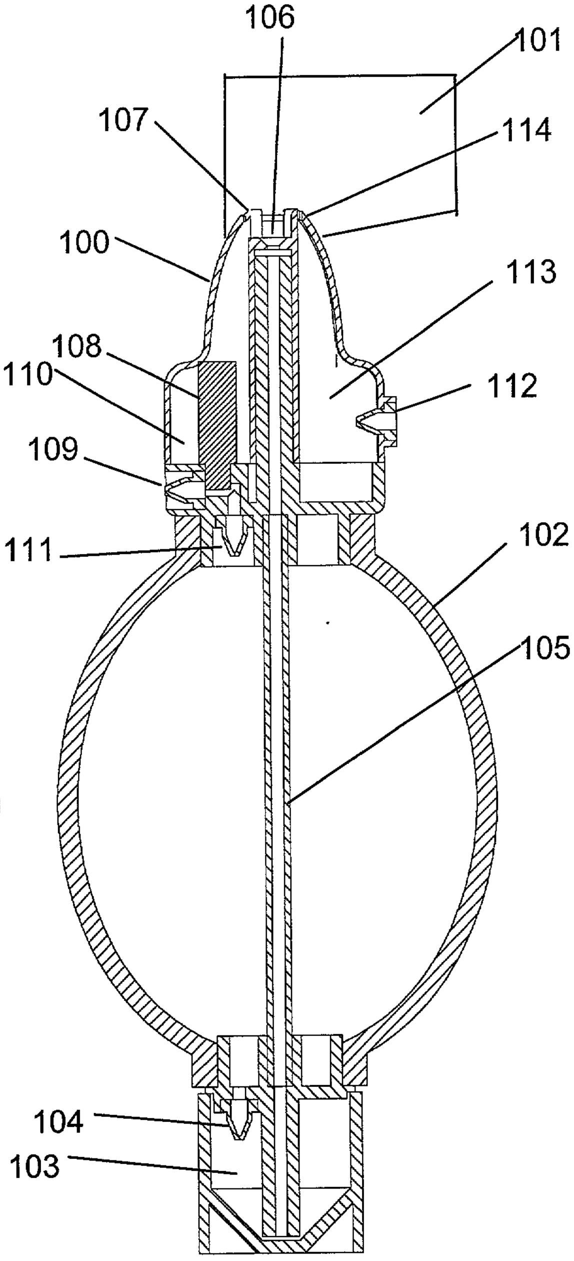


FIGURE 7A



SECTION A-A

FIGURE 7B

10066170.020402

10058176.020402

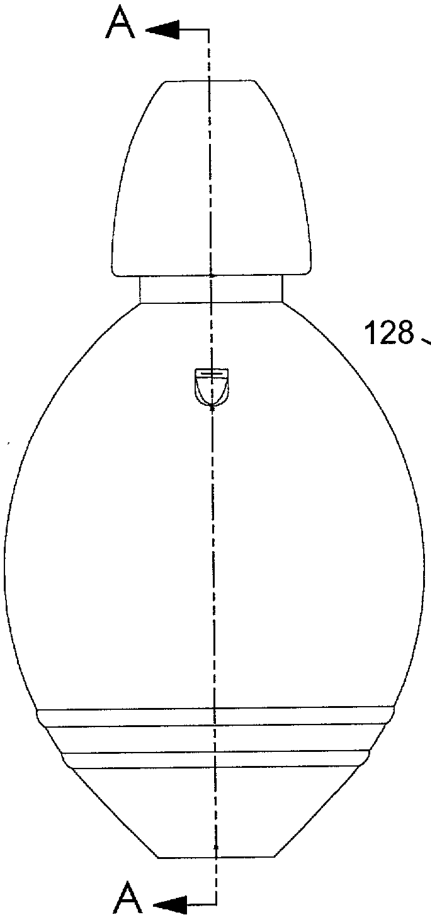
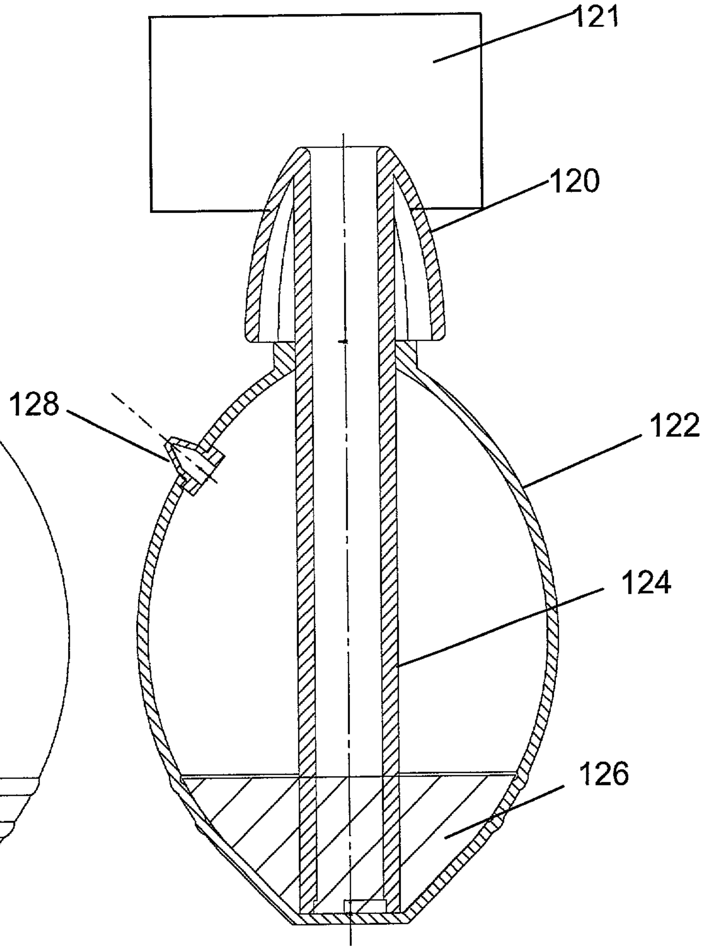


FIGURE 8A



SECTION A-A

FIGURE 8B

10058170.022402

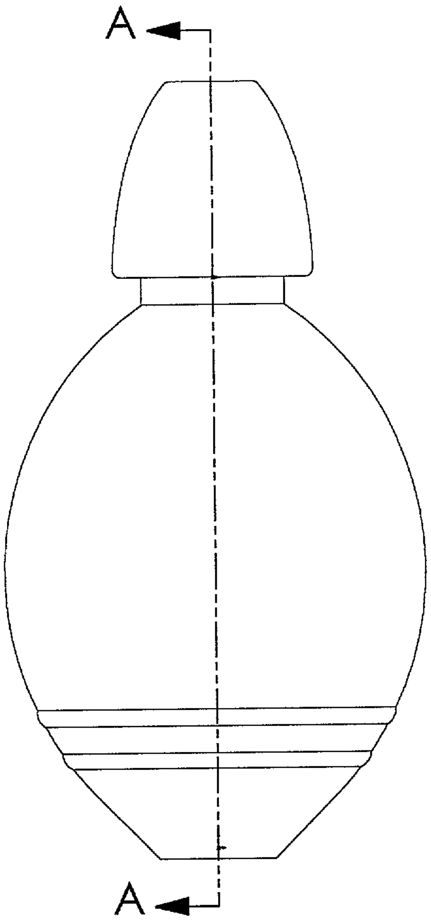
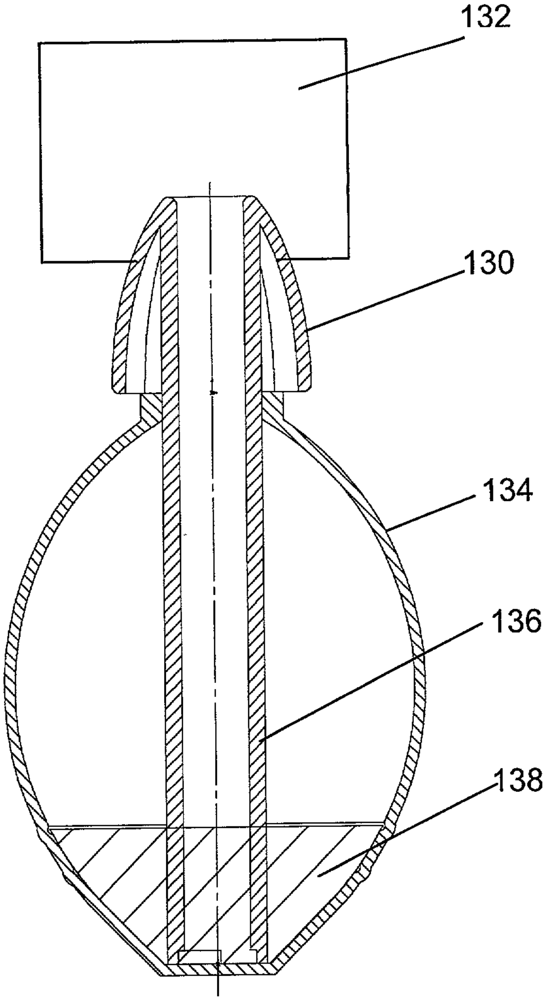
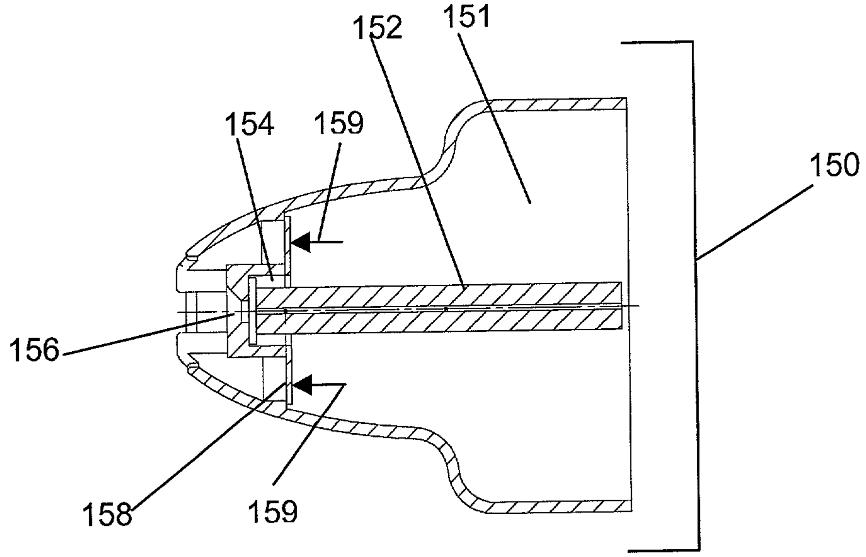


FIGURE 9A



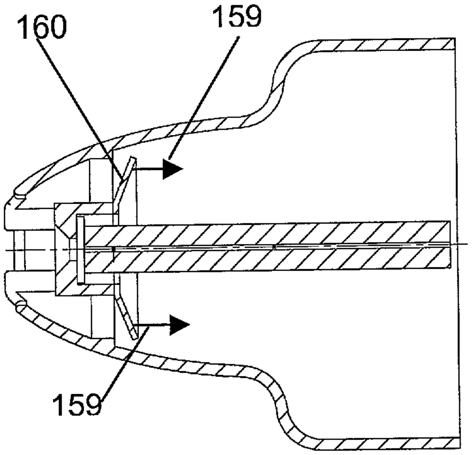
SECTION A-A

FIGURE 9B



SECTION C-C

FIGURE 10A



SECTION B-B

FIGURE 10B

10059170.020402